

GOLF CLUB HEAD HAVING A LIGHTWEIGHT CROWN AND METHOD OF MANUFACTURING IT

ABSTRACT OF THE DISCLOSURE

The present invention resides in a golf club head having a high COR that is durable and has desirable acoustic qualities. The club head includes a body portion, a striking face and a crown forming a hollow cavity of at least 150 cc in volume. The body portion defines a front opening and an upper opening, and it includes a sole and a side section that extends rearward of the front opening. The striking plate is secured to the body portion, enclosing the front opening. While partially assembled, final weighting and/or other attachment of other members to the inner surface of the club head can be preformed, as desired. The crown is secured to the body portion, enclosing the upper opening. A surface veil may also be provided about a junction of the crown and body. The crown has a maximum thickness no greater than about 2 mm. The density of the crown is less than the density of the body portion. At least one of the striking plate and the crown is attached to the second portion by adhesive bonding, and the golf club head has a maximum coefficient of restitution of at least 0.80.